

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S126	8	quasi with pyroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 10:48
S127	0	ceramic near (oxide or material or compound) with (mechanical near strain or pol\$3) with pyroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 10:56
S128	0	ceramic near (oxide or material or compound) with (mechanical near strain or pol\$3 or pull\$3 or stretch\$3) same pyroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 11:04
S129	0	(amorphous or ceramic or oxide or material or compound) with (mechanical near strain or pol\$3 or pull\$3 or stretch\$3) same pyroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 11:05
S130	1	(amorphous or ceramic or oxide or material or compound) with (mechanical near strain or pol\$3 or pull\$3 or stretch\$3) same3 pyroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 11:05
S131	4	(mechanical near strain or pol\$3 or pull\$3 or stretch\$3) same pyroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 11:09
S132	0	(mechanical near strain or pol\$3 or pull\$3 or stretch\$3 or electric adj field or temperature adj gradient or heat\$3 or firing) same pyroelectric adj propert\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 11:11

S133	259	(mechanical near strain or pol\$3 or pull\$3 or stretch\$3 or electric adj field or temperature adj gradient or heat\$3 or firing) same pyroelectric adj propert\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 11:12
S134	1	ceramic near (oxide or material or compound) with (mechanical near strain or pol\$3) with pyroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 11:12
S135	1	(pzst or plzt or batio3 or "batio.sub.3") with (mechanical near strain or pol\$3 or pull\$3 or stretch\$3 or electric adj field or temperature adj gradient or heat\$3 or firing) same pyroelectric adj propert\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 11:15
S136	9	quasi near amorphous and pyroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 11:25
S137	5	(mechanical near strain or pol\$3 or pull\$3 or stretch\$3 or electric adj field or temperature adj gradient or heat\$3 or firing) same pyroelectric adj propert\$3 same ((align\$4 or orient\$3) near4 (direction or polarity or \$2pole\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 11:30
S138	21463	(mechanical near strain or pol\$3 or pull\$3 or stretch\$3 or electric adj field or temperature adj gradient or heat\$3 or firing) same ((align\$4 or orient\$3) near4 (direction or polarity or \$2pole\$1)) and (ceramic or oxide or pzst or plzt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 11:34
S139	2339	(mechanical near strain or pol\$3 or pull\$3 or stretch\$3 or electric adj field or temperature adj gradient or heat\$3 or firing) same ((align\$4 or orient\$3) near4 (direction or polarity or \$2pole\$1)) same (ceramic or oxide or pzst or plzt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 11:34

S140	1081	(mechanical near strain or pol\$3 or pull\$3 or stretch\$3 or electric adj field or temperature adj gradient or heat\$3 or firing) same ((align\$4 or orient\$3) near4 (direction or polarity or \$2pole\$1)) same (ceramic or pzst or plzt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 11:35
S141	9	(mechanical near strain or pol\$3 or pull\$3 or stretch\$3 or electric adj field or temperature adj gradient or heat\$3 or firing) same ((align\$4 or orient\$3) near4 (direction or polarity or \$2pole\$1)) same pyroelectric with (ceramic or pzst or plzt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 11:35
S142	89	(mechanical near strain or pol\$3 or pull\$3 or stretch\$3 or electric adj field or temperature adj gradient or heat\$3 or firing) same ((align\$4 or orient\$3) near4 (direction or polarity or \$2pole\$1)) same pyroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 13:14
S143	4	S142 and spatial	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 13:15
S144	0	S142 and ((lack\$3 or non\$1 or no) adj spatial or spatialless)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 13:16
S145	0	(mechanical near strain or pol\$3 or pull\$3 or stretch\$3 or electric adj field or temperature adj gradient or heat\$3 or firing) same ((align\$4 or orient\$3) near4 (direction or polarity or \$2pole\$1)) same ((lack\$3 or non\$1 or no) adj spatial or spatialless)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 13:16

S146	0	(mechanical near strain or pol\$3 or pull\$3 or stretch\$3 or electric adj field or temperature adj gradient or heat\$3 or firing) same ((align\$4 or orient\$3) near4 (direction or polarity or \$2pole\$1)) same ((lack\$3 or non\$1 or no) adj spatial or spatial\$3less)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 13:17
S147	46	(mechanical near strain or pol\$3 or pull\$3 or stretch\$3 or electric adj field or temperature adj gradient or heat\$3 or firing) same ((align\$4 or orient\$3) near4 (direction or polarity or \$2pole\$1)) same ((lack\$3 or non\$1 or no) with spatial or spatial\$3less)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 13:17
S148	16	S147 ((pyroelectric\$2 or piezoelectric\$2 or ferroelectric\$2) near (compound or material or film or formula)) and coefficient	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 13:17
S149	2	("5016959").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/10 13:18
S150	0	(mechanical near strain or pol\$3 or pull\$3 or stretch\$3 or electric adj field or temperature adj gradient or heat\$3 or firing) same ((align\$4 or orient\$3) near4 (direction or polarity or \$2pole\$1)) same3 ((lack\$3 or non\$1 or no) adj2 spatial or spatial\$3less) near3 (oxide or ceramic or compound or material)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 13:32

S151	1	(mechanical near strain or pol\$3 or pull\$3 or stretch\$3 or electric adj field or temperature adj gradient or heat\$3 or firing) same ((align\$4 or orient\$3) near4 (direction or polarity or \$2pole\$1)) and ((lack\$3 or non\$1 or no) adj2 spatial or spatial \$3less) near3 (oxide or ceramic or compound or material)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 13:34
S152	4	((align\$4 or orient\$3) near4 (direction or polarity or \$2pole\$1)) and ((lack\$3 or non\$1 or no) adj2 spatial or spatial \$3less) near3 (oxide or ceramic or compound or material)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 13:41
S153	23	((align\$4 or orient\$3) near4 (direction or polarity or \$2pole\$1)) and ((lack\$3 or non\$1 or no) adj2 spatial or spatial \$3less) near3 (structure or oxide or ceramic or compound or material)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 13:41
S154	0	((align\$4 or orient\$3) near4 (direction or polarity or \$2pole\$1)) and ((lack\$3 or non\$1 or no) adj2 spatial or spatial \$3less) near3 (structure or oxide or ceramic or compound or material) with pyroelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 13:41
S155	32	((align\$4 or orient\$3) near4 (direction or polarity or \$2pole\$1)) same ((lack\$3 or non\$1 or no) adj2 spatial or spatial \$3less)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 13:44
S156	27294	nematic adj liquid adj (crystal or crystalline)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 13:44
S157	2	S155 S156	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 13:44
S158	47	S156((lack\$3 or non\$1 or no) adj2 spatial or spatial \$3less)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 13:48

S159	47	S156 ((lack\$3 or non\$1 or no) adj2 spatial or spatial\$3less)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 13:48
S160	1	S159 ((pyroelectric\$2 or piezoelectric\$2 or ferroelectric\$2) near (compound or material or film or formula or oxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2010/05/10 13:48
S161	2	("5127982").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/10 14:50
S162	2	("20060118765").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/10 14:58
S163	2	("20030033700").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/10 16:17

5/ 10/ 2010 11:33:47 PM

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